Claims

[c1]   A method of matching human beings with others, comprising the steps of:

(a) assembling and/or defining a population of human participants, physically and/or virtually, to be matched amongst themselves and/or any future or past participants in the context of a dating service, dating services, or other social groups or organizations;

(b) producing, assembling, and/or observing the class I and class II MHC profiles, in any part or in whole, of all or any fraction of the participants;

(c) comparing said profiles of some or all of the participants with said profiles of others and rating the degree of compatibility between any two or more people according to the number of alleles they have in common, where fewer commonalities represent a greater degree of compatibility;

(d) matching said participants based on said comparisons.

[c2]   A method of matching human beings with others, comprising the steps of:

(a) assembling and/or defining a population of human

participants, physically and/or virtually, to be matched amongst themselves and/or any future or past participants in the context of a dating service, dating services, or other social groups or organizations;

(b) producing, assembling, and/or observing the class I and class II MHC profiles, in any part or in whole, of all or any fraction of the participants, where said profiles include the HLA-A and HLA-B loci in the class I region, and the DRB1 locus in the class II region;

(c) comparing said profiles of some or all of the participants with said profiles of others and rating the degree of compatibility between any two or more people according to the number of alleles they have in common, where fewer commonalities represent a greater degree of compatibility;

(d) matching said participants based on said comparisons.

[c3]   A method of matching human beings with others, comprising the steps of:

(a) assembling and/or defining a population of human participants, physically and/or virtually, to be matched amongst themselves and/or any future or past participants in the context of a dating service, dating services, or other social groups or organizations;

(b) producing, assembling, and/or observing the class I

and class II MHC profiles of all or any fraction of the participants, where said profiles include the HLA-A and HLA-B loci in the class I region, and the DRB1 locus in the class II region;

(c) comparing said profiles of some or all of the participants with said profiles of others and rating the degree of compatibility between any two or more people according to the number of alleles they have in common, where fewer commonalities represent a greater degree of compatibility;

(d) matching said participants based on said comparisons.